COORG PROVINCE,

JULY, 1875.

PROCEEDINGS

OF

THE HON'BLE R. A. DALYELL, M. C. S.,

OFFG. CHIEF COMMISSIONER.

PART I—A, IN EXTENSO.

JUDICIAL.
REV. AG. & COM.
Do. FORESTS.
FINANCIAL.
GENERAL.—*Nil.*
EDUCATIONAL.—*Nil.*

PART II—B, IN ABSTRACT.

JUDICIAL.
REV. AG. & COM.
Do. FORESTS.
FINANCIAL.
GENERAL.
EDUCATIONAL.—*Nil.*

BANGALORE:

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1875.

PART I.

JUDICIAL DEPARTMENT.

A.

PROCEEDINGS OF THE CHIEF COMMISSIONER OF COORG FOR THE MONTH OF JULY 1875.

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Index Nos. of the Proceedings.	Subject.	Nos. and Dates of Proceedings.	Date of Report to the Secretary of State for India.	Nos. and Dates of previous Proceedings.	Page.
1 to 2	*Transfer of Prisoners from Mercara Jail to Freserpet.* Estimated expenditure therefor provisionally accepted, except the rates of batta to Jamma ryots, employed as guards.	No. 248—Judl. 10, dated 14th July 1875.	...	*Vide* Progs., for June 1875, Part II B, Judicial, Nos. 3, 5, and 6, dated 9th, 16th, and 18th June 1875.	1

From the Offg. Judicial Commissioner of Coorg, To the Offg. Secretary to the Chief Commissioner of Coorg, No. 898—119, dated Bangalore, 7th July 1875.

I have the honor to request the Chief Commissioner's sanction to the expenditure of Rs. 2,593 in connection with the temporary jail at Fraserpet.

2. The Superintendent of Coorg reports that this sum is required for paying batta to the 50 jamma ryots employed in guarding the jail, and for the execution of sundry necessary repairs and alterations to the sandal koti.

3. The employment of jamma ryots as a temporary expedient is no doubt cheaper than requiring a Military Guard, and it would be a hardship to demand this special service without giving the ryots some batta. I am unable to offer any opinion regarding the necessary repairs, as I do not know the sandal koti, but I accept the estimate of the Superintendent.

4. Regarding the labor to be enforced, separate instructions have been issued to Major Thomson.

No. 248—Judl. 10, dated Bangalore, 14th July 1875.

Order thereon.—The Superintendent of Coorg estimates the cost involved in the transfer of the prisoners from Mercara to Fraserpet, sanctioned in No. 186—34, dated 16th June 1875, for the three months of July, August and September, at Rs. 2,593, as detailed in the margin. These estimates may be accepted provisionally with the one exception referred to in the following para. The Judicial Commissioner will be good enough to call for and submit bills of the expenditure actually incurred, with the least delay practicable, and the Superintendent of Coorg should be desired to economize the outlay as far as practicable, by employment of prison labor.

	Rs.
1. Alterations and repairs to Sandal Koti including erection of cook-rooms, latrines, Office, &c., less than	1,000
2. Batta for guards for 3 months	900
3. Huts for guards and jail peons	360
4. Repairs to Bungalow for Jailor and Apothecary ...	160
5. Repairs to buildings for storing sandal-wood ...	160
6. Cost of removing sandal-wood	73
Total Rs.	2,593

2. The Offg. Chief Commissioner considers that the rates of batta proposed for the Coorgs employed in guarding the temporary jail are somewhat too high, and may be reduced to 2 annas for a jamma ryot and 3 annas for a Patel per diem.

T. CLARKE,
Offg. Secretary.

PART I.

DEPT. OF REVENUE, AGRICULTURE AND COMMERCE.

A.

PROCEEDINGS OF THE CHIEF COMMISSIONER OF COORG FOR THE MONTH OF JULY 1875.

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Index Nos. of the Proceedings.	Subject.	Nos. and Dates of Proceedings.	Date of Report to the Secretary of State for India.	Nos. and Dates of previous Proceedings.	Page.
1 to 2	*Report of the Superintendent of Coorg, on the Government Cinchona Plantation* Passing orders on, and limiting the outlay annually to Rs. 200.	No. 250—Rev. 13, dated 17th July 1875.	...	*Vide* Progs., for April 1875, Part II B, Dept. of Rev., Agriculture and Commerce, No. 10, dated 28th April 1875.	1

From the Superintendent of Coorg, To the Offg. Secretary to the Chief Commissioner of Coorg, General Department, Bangalore, No. 66—39, dated 22nd May 1875.

With reference to your docket dated 28th April 1875, General No. 53—docket 4, calling for a further report regarding the Cinchona garden, I have the honor to submit that I inspected the garden as directed and found the old plantation looking well, only six trees having died from dry rot.

2. In the land lately added the jungle has been cleared to a considerable extent, a cart-road has been made through it, a deep ditch as a fence has been dug for upwards of 300 yards, a hut in which a family of "Holeyars" who work in the garden live has been built, and a very good nursery has been made by levelling and draining and removing the stumps of the forest trees from some "Barike" land.

3. In this nursery there were several thousand Cinchona plants springing up which will be fit for transplanting next year. There was also a large number of coffee seedlings which Mr. Richter proposes to plant between the Cinchona trees hoping to make the garden partly self-supporting from the produce; and judging from the appearance of the coffee trees in the old garden there is a very fair prospect of success. One of the great wants of the planters at present is good shade for coffee, and the Cinchona seems to be excellent for the purpose in sheltered situations.

4. Besides the Cinchona and coffee there were several beds in which the seeds of trees had been sown, among them some *eucalyptus globulus* plants were 15 inches high; the other beds Mr. Richter told me contained seeds he had obtained from the Nilgiris as well as seeds of native trees.

5. With regard to the acre which was experimentally cultivated previously, Mr. Richter reports that he has distributed plants to different parts of Coorg and says—

"The finest trees are on the Yemmegundi estate in Ammattinad whither I sent about 300 plants; "the trees are in a most healthy and thriving condition, and coffee grows very well under their shade; "200 plants have been sent to Maskalbora; 150 to the school plantation; 100 to Kuncheri; about 25 "to Kambu Kadu; 50 to Kote Kadu; 50 to Beltamale, and many more to various other plantations, "besides an attempt to supply each taluk and nad cutcherry compound with 10 plants, but these have "in most instances failed for want of proper care. The experiment will, however, be renewed on the Nad "School compounds where practicable."

6. Mr. Richter adds that the sunflower had also been grown and a large quantity of seed obtained for the sepoys' lines in Mercara. Many of the experiments have failed; but Mr. Richter is anxious to renew them and asks for plants of *Ipecacuanha*, *cacao*, Spanish chesnut, &c., &c.

7. The expenditure during the past year has been Rs. 345—5—0, and the estimated outlay for 1875—76, Rs. 350.

8. I have no hesitation in saying that the money has been well spent. Mr Richter has taken a great deal of trouble with the garden and could not have managed it better had it been his own private property.

No. 250—Rev. 13, dated Bangalore, 17th July 1875.

Order thereon.—In para 7 of letter No. 52—3, dated 28th April 1875, to the Government of India, the Offg. Chief Commissioner expressed a doubt as to the utility of maintaining the Cinchona garden as a Government experimental plantation, as it was on too small a scale to serve the purpose of a Cinchona nursery for the Province, or for carrying out useful experiments in respect of other plants, and a special report has been submitted by the Superintendent of Coorg in his letter above quoted.

2. From this report it appears that the garden contains several thousand Cinchona plants nearly fit to be transplanted, and that these plants are in demand by planters as shade for coffee trees. If the Cinchona seedlings are sold, a moderate price being fixed, there would be no occasion for planting coffee trees as a means of recouping the cost, and Mr. Richter's proposal with this object must be deprecated.

3. The Offg. Chief Commissioner sanctions the experimental garden being continued for sometime longer, but the annual outlay must be kept within the limit of Rs. 200.

T. CLARKE,
Offg. Secretary.

PART I.

DEPT. OF REVENUE, AGRICULTURE & COMMERCE.

FORESTS.

A.

PROCEEDINGS OF THE CHIEF COMMISSIONER OF COORG FOR THE MONTH OF JULY 1875.

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1 to 2	*Cardamom Forests in Coorg.* *Letter from Government of India, with reference to Mr. Edgar Ludlow's report.* Conservator's attention drawn to the above.	No. 213—Rev. 11, dated 2nd July 1875.	...	*Vide* Progs. for May 1875, Part I. A., Dept. of Revenue, Agriculture and Commerce, (Forests) Index No. 1—2, No. 89 Rev.—F. 3, dated 17th May 1875. ...	1
3 to 4	*Formation of "Nayibala" and fuel plantations in Coorg.* Passing orders on Conservator's memorandum.	No. 251—Rev. 11, dated Bangalore 13th July 1875.	...		2 to 6

Proceedings of the Chief Commissioner of Coorg, Department of Revenue, Agriculture and Commerce, (Forests), 2nd July 1875.

From the Under-Secretary to the Government of India, Department of Revenue, Agriculture and Commerce, To the Chief Commissioner of Coorg, No. 382 (Forests), dated Simla, 13th April 1875.

The attention of the Governor General in Council has been directed to the report by Mr. Ludlow, Assistant Conservator of Forests, on the cardamom forests of Coorg, and to your and the Conservator's observations thereon, recorded in entries Nos. 1—2 of your Proceedings for the month of January 1875. His Excellency in Council observes that a proposal has been made that these forests, which are the property of Government and were until 1868 leased on annual leases and then on ten years' leases, should now be leased in perpetuity to Coorg farmers under certain restrictions; and that in your orders on the report, it is said that the measures proposed for the future treatment of these forests will be separately considered.

2. I am directed, however, to impress upon you the very great importance of securing the maintenance of these forests, and to state that although the functions which the forests fulfil in regulating the retention of the Surface soil and drainage of the hills and the influence of their maintenance or destruction upon the climate of the country may not perhaps be fully determined at the present time, it is certain that their destruction would produce great changes and that their maintenance is therefore a matter of absolute necessity.

3. So far as is known, Government has no control over the ghat forests of Malabar, which indeed, as Mr. Ludlow states in paragraphs 49 and 50 of his report, and as Captain van Somcren stated in his separate report on the ghat forests of Coorg which formed Appendix A to the Forest Report of that Province for 1868—69, are being rapidly destroyed by kumri cultivation. The control of Government over the ghat forests of Mysore will also cease in a few years. It seems right therefore that the preservation of the ghat forests in Coorg should be rigidly insisted upon. The question whether they yield cardamom or not is of secondary importance; this article is, as Mr. Ludlow has shewn, produced largely in the forests of Travancore and Manjarabad (Mysore), and it is well known that it is extensively cultivated in plantain gardens in North and South Canara.

4. Under careful management the ghat forests may, in His Excellency's opinion, be made to yield large crops of cardamom without fear of deterioration, but it is evident from paragraph 39 of Mr. Ludlow's report that, whether owing to the sale of ten years' leases by public auction or to other circumstances, their condition *has* of late greatly deteriorated. It seems very doubtful therefore whether permanent leases to Coorg farmers could be rendered safe by any conditions which it would be possible to frame, or to enforce. I am accordingly directed to request that you will be good enough to take this matter into your consideration, more with regard to the maintenance of the ghat forests in Coorg than with reference to an increased production of cardamoms and the revenue to be derived therefrom. And as discussions concerning these forests must be of an unsatisfactory nature unless their position is well defined and their character studied, I am to recommend that Mr. Ludlow or any other competent Officer who may be selected may in the next healthy season be deputed to prepare on the spot with the aid of existing data, a sketch map shewing the position of these forests, accompanied by a detailed descriptive account of each, stating their boundaries, approximate area, the trees and bamboos of which they are composed, and any other information respecting them which it may be thought necessary to furnish.

5. The Superintendent of Forest Surveys should, I am to state, be consulted regarding the preparation of the map in question.

6. As a copy of this letter will be forwarded to the Government of Madras for information, I am to request that a copy of the papers recorded as Nos. 1—2 of your Proceedings for January 1875 may be forwarded to that Government.

No. 213—Rev. 11, dated Bangalore, 2nd July 1875.

Order.—The Conservator of Forests will take steps to carry into effect the instructions of the Government of India conveyed in paras 4 and 5, as soon as the season permits, and will report the arrangements he proposes to make in pursuance thereof. The Superintendent of Coorg will furnish the Conservator in the meanwhile with a list of cardamom forests, indicating respectively those which have been leased for the term of ten years, and those which have been lately resigned, the leases being renewed for the current year, under the terms of Officiating Chief Commissioner's Proceedings No. 89—Rev.-F. 3, dated 17th May 1875.

T. CLARKE,
Offg. Secretary.

Proceedings of the Chief Commissioner of Coorg, Department of Revenue, Agriculture and Commerce (Forests), 17th July 1875.

From the Conservator of Forests, Mysore and Coorg, To the Offg. Secretary to the Chief Commissioner of Coorg, General Department, Rev.-F., No. 770, dated Bangalore, 28th June 1875.

I have the honor to report for the information of the Chief Commissioner that some correspondence has passed between me and the Superintendent of Coorg, on the necessity of aiding the contractors of the Sadar Distillery at Fraserpet, to get a supply of Nayibela bark for distilling purposes, and on the propriety of establishing a fuel plantation for the use of the inhabitants of Mercara.

The matter has now gone far enough to admit of my laying it before the Chief Commissioner for his orders, and I now beg to do so.

I submit a memo on these subjects.

Memo by the Conservator of Forests regarding—1st. The scarcity of Nayibela (*albizzia leucophlœa*) bark in Coorg, and whether it is expedient that a plantation of this tree be established for the future supply of the bark to the Sadar Distillery contractors at Fraserpet. 2nd. The expediency or otherwise of establishing a firewood plantation for the supply of wood-fuel to the town and cantonment of Mercara.

FIRST—

1. In Coorg (as in Mysore) the bark of the Nayibela (*albizzia leucophlœa*) is used in distilling arrack for the purpose of precipitating impurities in the vats. The Sadar Distillery contractors have been in the habit of supplying themselves by stripping the bark off the trees growing on Government waste lands and forests.

2. Since 1873, the contractors for the Sadar Distillery at Fraserpet have been complaining of the growing scarcity of the bark, and quite ignoring the fact that their own operations were almost entirely the cause of the growing scarcity of the bark looked to the Forest Department to supply the deficiency at once. Of course, this it could not do, but taking into consideration the revenue paid into the Coorg Treasury by the Distillery contractors, I was unwilling at once to put a stop to the old system of supply. I then directed the Assistant Conservator to report the approximate number of Nayibela trees in Coorg, and also within what period the available supply would probably be exhausted at the present rate of consumption.

3. The amount paid into the Coorg Treasury under abkari in 1873—74 was * Rs. 1,26,063—14—10; Rs. 89,027 being realized by still-head duty alone. The revenue is important, and something must be done to insure a regular supply of the bark for the future, as there is apparently no local produce that might be used instead of the bark of the Nayibela.

	Rs.	A.	P.
* License-fees	32,283	8	8
Still-head duty	89,027	10	0
Sale proceeds of excise opium	550	0	0
Fees, confiscation and miscellaneous, being rent of Distillery, sale of toddy-contract, and Nayibehada chakke (land)	4,202	12	2
Total Rs.	1,26,063	14	10

4. The Assistant Conservator has reported that, after a careful inspection of the forests in which the Nayibela grows in Coorg, and after obtaining the opinions of the Patels and other natives acquainted with the subject, he is of opinion that there are but 11,000 Nayibela trees of all ages in these forests. Of this number about 1,100 or one tenth are matured. The yield of bark of five ordinary-sized matured trees was found to weigh when green 3 maunds and 2 seers, when dried 1 maund 4 seers. The average triennial consumption of bark at the Fraserpet Distillery is 11,670 maunds, this would use up 10,609 trees in the next three years, or in other words the whole available stock.

5. I sent this report to the Superintendent of Coorg, and asked his opinion (see my No. 2572, F., of 20th January 1875) as to the advisability of establishing a plantation of the tree near Fraserpet. The only alternative would be to make the contractors go to Mysore for their bark when the supply in Coorg was exhausted.

6. In the meanwhile I have directed the Assistant Conservator to conserve every Nayibela tree within the limits of the State-forests, not to allow it to be mutilated for the sake of the bark, but to carefully preserve it as a seed-bearer. With the operations of the contractors outside the limits of the State-forests he will not interfere.

7. The Superintendent of Coorg in his letter No. 663—360 of 16th February last states that, unless bark is supplied from some source, the distillery would have to be closed. Taking the Assistant Conservator's data of the annual consumption at the distillery (3,890 maunds), and the yield of a tree at 1 maund and 4 seers of dry bark, the produce of 6 acres stocked with 605 standard trees per acre would be required annually. The consumption is said to be increasing. We have no data to guide us as to the age at which we might expect a planted tree to yield the average weight of bark. It would not be safe to put it under 15 years.

8. Land suited to the growth of the tree is to be found within the limits of the State-forests in North Coorg, and the question now is whether the Government consider that the Forest Department should undertake the work. An estimate accompanies this letter.

9. The first year's work will be merely tentative. We have had very little experience in growing the tree anywhere. But judging by what little we know of its habits in Mysore I think it is not likely to stand transplanting. I therefore propose to plant up only ten acres of land. Nine acres will be treated in the following manner. The tree requires a good deal of light, it will therefore be necessary to clear the ground of all dense shade and undergrowth. This done I propose that the land be lined and pegged out ; pegs being put down at six feet apart. The ground round each peg to be worked with a Mamoti (native spade) to a depth of one foot cube. The earth to be well loosened and broken up, and from four to six seeds sown at each spot. The whole area to be fenced off with a thorn hedge. The tenth acre to be pitted with two feet cube holes at six feet apart, and each pit to have transplanted into it at the proper time a well grown seedling raised in a nursery. Planting at six feet apart will give 1,210 trees per acre ; every other tree being thinned out, at say six years, will leave 605 standards for bark.

10. Should the above meet with the Chief Commissioner's approval I beg to be allowed to enter the estimates in my Budget for 1876-77 under the proper heading (see appendix).

SECOND.

The propriety of establishing a plantation for the supply of wood-fuel to the town of Mercara.

11. The Superintendent of Coorg considers that the supply of wood-fuel at Mercara is falling off: and " that though the price of firewood at Mercara may not at present be high (220 lbs. for a rupee, it is difficult to get, and that this difficulty is increasing so rapidly that in a short time there will be very few trees left in the neighbourhood. The ryots' bánes are being cleared daily and those who do not themselves surreptitiously dispose of the wood complain that the towns-people and others steal it." Major Thomson also informs me that the town of Mercara, exclusive of the Military Cantonment, would probably require 20,000 cart-loads per annum of wood-fuel. The carts would have to be lightly laden to enable them to get up the ghats, so I assume a cart-load to be 560 lbs. only or four loads to the ton.

12. I refrain from making any remarks on Major Thomson's figures. He must necessarily know much more than I do of the requirements of the towns-people of Mercara in the way of wood-fuel. The climate owing to the long and heavy rains is damp and uncomfortable to a degree during the monsoons ; and 5,000 tons per annum may be required by the civil population which numbers but 8,146 souls according to the last published returns.

13. But I cannot on my own judgment advocate the establishment of a fuel plantation, at all events at present. There are still some forests, the property of Government, situated at distances varying from 10 to 15 miles from the town of Mercara. These might all be kept by Government and operations commenced by the Forest Department in one of them for the supply of the town, and carried on till we are in a position, having collected trustworthy data to state with more confidence what the annual consumption may be taken to be ; and what area of forest should be set off to supply this, the forests being worked in a rational manner and on the rotation system.

14. Should the Chief Commissioner consider this suggestion one deserving of consideration, I think the Forest Department might be able to commence its experimental felling operations this year, funds being provided out of General Savings.

15. The Forest Department should simply fell and stack wood in quarter ton lots in the forest, and sell on the spot to all comers at a fixed rate. The Superintendent might be required to make any arrangements which may seem best calculated to supply the towns-people, either by arranging himself with contractors or by any other method which approves itself to him. But the Forest Department should not, I submit, be called upon to cart the wood to Mercara, nor undertake the retail-sale in any way.

Estimate for forming an Experimental Nayibela (*Albizzia leucophlœa*) Plantation on an area of 10 acres, in the Ganagur State-Forests in North Coorg. If sanctioned to be entered in Budget Estimates for 1876—77.

EXPENDITURE.

A.

Conservancy and Working.

IV.	2.	Artificial forests.	
	a.	Formation	Rs. 200
	b.	Protection from fire	„ 20
	c.	Improvement and Conservation	„ 10
	d.	Fencing and enclosing	„ 20
		Pay of a watcher for 12 months at Rs. 6... ...	„ 72
			Rs. 322

Details.

(*a.*) Formation:—

To felling forest over 10 acres at Rs. 5 per acre, Rs. 50.

To lining, pegging and sowing seeds in 9 acres in worked patches at 6 feet apart at Rs. 6 per acre, Rs. 54.

To pitting one acre with 2 feet cube pits at 6 feet apart, 1,210 pits to the acre at 40 pits for the rupee, Rs. 30.

To pay of one gardener for raising 2,000 seedlings in a nursery and tending them for six months at Rs. 6 per month, Rs. 36. Planting out 1,210 plants at 40 for the rupee Rs. 30.

Total (*a.*) Rs. 200.

(*b.*) Protection from fire at 2 rupees an acre, Rs. 20.

(*c.*) Improvement and conservation at Re. 1 an acre, Rs. 10.

(*d.*) Fencing and enclosing at 2 rupees an acre, Rs. 20.

From the Conservator of Forests, Mysore and Coorg, To the Superintendent of Coorg,
No. 2572, Rev.—F., dated Camp Gopalpur, 20th January 1875.

I have the honor to request the favor of your opinion on the advisability or otherwise of the Coorg Forest Department commencing a plantation of Nayibela trees in North Coorg for the supply of bark to the Fraserpet Distillery.

2. According to your No. 468—261 of the 21st October last, the Coorg abkari revenue was Rs. 1,26,063 during 1873—74; of this sum Rs. 89,027 were for "still-head duty" and Rs. 4,202 from miscellaneous including sale of Nayibela bark.

3. The Assistant Conservator reports to me that after enquiry he is of opinion that there are not more than 11,000 Nayibela trees in the jungles of the Yelsavirshime Taluk from which bark is almost entirely brought in. If his conclusions are accepted, this means that in a little more than 3 years hence the supply will be exhausted. He calculates, (basing his figures on the yield of 5 trees) that one tree yields 1 maund 4 seers of dry bark, the distillery requires an annual supply of 3,890 maunds. He is of opinion that Nayibela trees might be planted in the vicinity of Mercara, Virarajendrapet and Fraserpet, and that after the bark had been taken off the tree, the wood might be sold as fuel which is said to be scarce in all three towns.

4. I believe firewood is comparatively scarce at Mercara, and possibly there may be some inconvenience experienced in getting it all the year round at Fraserpet. But Fraserpet is a small place, and I think the raising of firewood for its supply should hardly be undertaken by Government. At Mercara firewood can be bought, I am credibly informed, at Rs. 1—12—0 per cart-load, and this is the highest price it has reached. The presence of a Regiment of Native Infantry, and a population of some 3,900 people might perhaps be brought forward as justifying the establishment of a fuel plantation here, but apart from the difficulty of obtaining a proper site, I do not think that the Nayibela or Topal (*acacia leucophlœa*) would grow near Mercara, the soil and climate of that place being unsuited to the welfare of the tree.

5. The only parts of Coorg in which the tree would flourish are, I think, to be found in the north-east, certainly not so far south as Mercara. The question therefore is whether you think that the revenue from the distillery is sufficiently large and profitable to justify the establishment of a Nayibela plantation to supply its future wants, or whether the distillery contractors should be allowed to supply themselves as they can from Coorg or the adjoining taluks of Mysore. Also whether the stripped wood could be sold in Mercara and Fraserpet at rates to cover even cost of carriage, and what quantity would probably be sold per annum.

6. I think that the distillery contractors would find some difficulty in getting what they need from Mysore, and as they would have to pay more for their bark they would probably pay less to the Coorg Government, still this loss might be less than that of growing the tree for the sake of its bark.

7. To plant Nayibela would, I estimate, cost not less than 60 rupees an acre. I have no trustworthy data to go upon as to the time in which the tree would be fit to be felled for its bark, but certainly in not less than 10 years. Planted at 10 feet apart there would be 435 trees to the acre, and 7 acres would have to be felled and stripped yearly for the supply of the distillery.

8. If the scheme should appear to be worthy of a trial I would recommend no time being lost in applying for sanction, so that the necessary funds may be asked for in the Budget for 1876—77.

9. I do not think it is of any use to take Virarajendrapet into the calculation. That place is too far from Fraserpet.

From the Superintendent of Coorg, To the Conservator of Forests, Mysore and Coorg, No. 663—360, dated 16th February 1875.

With reference to your letter, dated 20th January 1875, No. 2572, F., regarding the opening of a Nayibela plantation in Coorg, I have the honor to intimate that though the price of fire-wood at Mercara may not at present be very high (220 lbs. a rupee) it is difficult to get, and this difficulty is increasing so rapidly that in a short time there will be very few trees left in the neighbourhood. The ryots' hânes are being cleared daily and those who do not themselves surreptitiously dispose of the wood complain that the towns-people and others steal it. If the Nayibela tree will not grow in the neighbourhood of Mercara I would suggest that plantations of the quick-growing Australian tree common on the Nilgiris be made wherever land can be found.

2. As regards the distillery there is not as far as I am aware any thing that can be substituted for Nayibela bark in distilling, and if not the distillery must be closed unless Nayibela bark can be obtained by the distillers.

3. I do not think that the cost of a plantation of Nayibela trees would be so great as to make it a question whether it would not be better to incur the loss of revenue that would be entailed by closing the distillery.

4. Moreover the trees need not be grown for the sake of the bark only, as the Forest Department supplies the distillery with a much larger quantity of fire-wood than the wood of the Nayibela trees would yield.

5. The locality of the plantation should be as near Fraserpet as possible, both for convenience in working and to save cost of carriage.

6. As it is very difficult to estimate at what rate the trees can be raised and stripped, the question might be left open till the actual cost be ascertained by experiment, and if the distillers have to buy from the Forest Department at much higher rates than they now pay, Government might give them relief by reducing still-head duty or in some other way.

No. 251—Rev. 11, dated Bangalore, 17th July 1875.

Order thereon.—The first of the two proposals submitted by the Conservator in the above letter refers to the establishment of a plantation of the "Nayibela" tree, the bark of which known as "Topal" in Mysore is used in the manufacture of arrack.

2. The supply of this bark is stated to be nearly exhausted in Coorg, and the Superintendent of Coorg concurs with the Conservator in thinking that to supply the future requirements of the distillery special measures are necessary in establishing a plantation.

3. The Conservator estimates that at the existing rate of consumption the produce of seven acres would be used by the distillery in a single year, and that the Nayibela tree would require ten or fifteen years to mature. His proposal is to plant ten acres at an estimated cost, for the first year at least, of Rs. 322, the expenditure for the subsequent year being limited apparently to that involved in mere conservancy.

4. If these proposals have been rightly understood they would appear wholly inadequate to the demand which is looked for, but the Officiating Chief Commissioner questions the expediency of treating the emergency as one to be met by the action of Government, and sees no reason why the distillers should not be left to make their own arrangements for the supply.

5. The second proposal relates to the supply of fire-wood for the town of Mercara. The ordinary sources of this supply are reported to be rapidly diminishing, and it is certainly desirable that the want should be anticipated in time.

6. The Officiating Chief Commissioner observes that in a country like Coorg, where the growth of vegetation is so rapid, there can be no necessity for planting a fuel-reserve, and as there are stated to be forests available in the neighbourhood the plan proposed by the Conservator of closing these forests and working them on the depôt-system seems quite feasible and is approved.

T. CLARKE,
Offg. Secretary.

PART I.

FINANCIAL DEPARTMENT.

A.

PROCEEDINGS OF THE CHIEF COMMISSIONER OF COORG FOR THE MONTH OF JULY 1875.

1	2	3	4	5	6
Index Nos. of the Proceedings.	Subject.	Nos. and Dates of Proceedings.	Date of Report to the Secretary of State for India.	Nos. and Dates of previous Proceedings.	Page.
1 to 2	*Coorg Recess Survey Establishment, detailed statement of cost, from the Superintendent, Revenue Survey.* Communicated to the Comptroller General.	No. 247—Finl. 29, dated 13th July 1875.	...	*Vide* Progs., for June 1875, Part I A, Index Nos. 1—2, No. 145-Rev. 6, dated 4th June 1874.	1

From the Superintendent, Revenue Survey, To the Offg. Secretary to the Chief Commissioner of Coorg, General Department, No. 1646—133, dated Chepauk 12th June 1875.

In obedience to the call contained in Proceedings of the Chief Commissioner No. 145—6, dated 4th instant, I have the honor to submit a detailed statement of the cost of the establishment proposed to be retained on full pay both at Madras and at Mercara, as also of that composing the men who elected to go on half pay during the recess.

2. In the arrangements submitted for sanction in my letter No. 1405—115 of the 20th ultimo, the pay of the Deputy Surveyors Kalimuthu and Narayinsami was put down respectively at Rs. 45 and 35 per mensem, being the sums given in the Pay Abstract for March 1875. Since then their pay having been increased to Rs. 50 and 40, half pay has been calculated on the latter rates and shewn in the enclosed statement. I trust that this will meet with the approval of the Chief Commissioner.

3. I have already pointed out to Captain Clerk the inadvisability of giving large increase to pay of Surveyors so late in the season.

Detailed Statement of the Cost of Topographical Survey Establishment in Coorg, during recess.

Establishment retained on full pay.					Men elected to go on half pay.					Remarks.
Names.	Rank.	Rs.	A.	P.	Names.	Rank.	Rs.	A.	P.	
	At Madras.									
K. Srinivasaiengar*	Head Surveyor	100	0	0	M. Madaiya	Head Surveyor	45	0	0	Exclusive of Rs. 115, pay of Mr. Ross, for one month of which sanction has been applied for, *vide* letter No. 1613— 128 of the 9th June 1875.
Hanumanta Rao	Head Computer	50	0	0	W. Muttanna	Do	35	0	0	
K. Krishnasami Modr	Asstt. do	25	0	0	M. Iyappa	Ag. Dy. do	22	8	0	
Munisami	Do	20	0	0	M. Kariyappa	Do	15	0	0	
Choklingam	Store-keeper	25	0	0	Kalimuthu Pillo	Dy. do	25	0	0	
Venkatsami Naidu	Clerk	25	0	0	Narayinsami	Do	20	0	0	
					G. Subbaiya	Computer	10	0	0	
	Total for one month	245	0	0		Total for one month	172	8	0	
	At Mercara.									
Shek Manar	Daffedar	10	0	0						
Raza Miya	Mutchi	10	0	0						
	3 Head Peons at 8 Rs.	24	0	0						
	1 Bullock driver	6	0	0						
	Total for one month	50	0	0						
	Grand Total per mensem	295	0	0						

* Doing duty as Office Manager.

No. 247—Finl. 29, dated Bangalore, 13th July 1875.

Ordered that a copy of the above be forwarded to the Comptroller General in continuation of the Offg. Chief Commissioner's Proceedings No. 145—Rev. 6, dated 4th June 1875.

T. CLARKE,
Offg. Secretary.

PART II.

HOME DEPARTMENT.

JUDICIAL.

B.

TABULAR STATEMENT OF MATTERS OF ROUTINE FOR THE MONTH OF JULY 1875.

COORG.

No.	Subject and Order.	Date of Order.	Date of previous Orders.
1	In reply to letter No. 9—920, dated 17th June 1875, the Secretary to the Government of India, Home Department, was informed that the highest Civil Court of appeal in Coorg, is that of the Judicial Commissioner, constituted under Act XXV of 1868. (The Coorg Courts' Act.)	7th July 1875.	
2	A Notification, vesting Mr. Narasimmaiengar, Officiating 1st Assistant Superintendent of Coorg, with the powers of a Magistrate of the 2nd Class, under section 20 of the Criminal Procedure Code, was gazetted.	9th do	
3	A suit having been filed by Basvaiya, Timber Merchant of Húnsúr, against Government, in the Forest Department, for the recovery of Rs 14,500, the Judicial Commissioner suggested that some person should be appointed to defend the said suit. The Conservator was called upon to report whether he needs any such assistance, the question of costs being left to the decision of the Chief Commissioner.	Do do	*Vide*, Part II. B. Judicial No. 7. dated 29th June 1875.
4	A Notification, vesting Mr. V. N. Narasimmaiengar, with additional powers under section 25, (*a*) of Act X of 1872, and further empowering him under Section 16 of the Forest Rules of 11th August 1871, to try offences falling under those rules, within the limit of the powers of a Magistrate of the Second Class, was inserted in the local Gazette.	15th do	
5	The Judicial Commissioner was requested to report, whether any further information had been received from the Superintendent of Coorg, as to the disposal of the prisoner D'Costa, whose transfer to the Central Jail at Cannanore had been previously reported.	17th do	*Vide* Progs. for May 1875 Part I. A. Judl. Index No. 1—3.
6	Passing orders on a reference made by Conservator, on the claim put forward by one Húnsúr Basvaiya.	19th do	Part II. B. Judl. No 7. dated 29th June 1875.
7	In reply to letter No. 4—323, dated 22nd February 1875, from the Secretary to the Government of India, Home Department, a detailed report as to the working of the Arms Act XXXI of 1860, in Mysore and Coorg, was submitted.	22nd do	
8	Notification appointing Maneyapandra Belliyappa, Parpategar of Haitugunad in the Province of Coorg, a Magistrate of the 3rd Class, and vesting him under Section 23 (*a*) of Act X of 1872, with additional powers to hold inquests, and to entertain complaints of offences in cases in which he has jurisdiction to try, was forwarded to the Judicial Commissioner, and to the Compiler, Mysore Gazette, for publication.	Do do	
9	It was intimated to the Secretary to the Government of India, Home Department, that the returns relating to offences against the coinage in the Province of Coorg, for the quarter ending 30th June 1875, are blank.	24th do	
10	Copy of the Resolution of the Government of India, Home Department, No. 1110 dated 21st July 1875, regarding Judicial Officers in Coorg accepting remuneration for executing Commissions issued by the Courts of other Provinces, was sent to the Judicial Commissioner for information, and to the Compiler, Mysore Gazette, for publication.	30th do	
11	The transfer of the prisoners from the Mercara Jail to the Sandal Kóti at Fraserpet, owing to the unsafe condition of the buildings at the former station, was reported to the Government of India, and sanction solicited to the expenditure connected therewith.	31st do	*Vide* June 1875 Progs, Part II. B. Judicial Nos. 3—5 and 6.

COORG CHIEF COMMISSIONER'S OFFICE,
Bangalore, August 1875.

T. CLARKE,
Offg. Secretary.

PART II.

DEPT. OF REVENUE, AGRICULTURE AND COMMERCE.

B.

TABULAR STATEMENT OF MATTERS OF ROUTINE FOR THE MONTH OF JULY 1875.

COORG.

No.	Subject and Order.	Date of Order.	Date of previous Orders.
1	The Superintendent of Coorg having solicited instructions as to under what head of revenue-Municipal or Military-the ground-rent of the Club House of the Coorg Planters' Association at Mercara, should be credited, Major Thomson was directed to report if any claim to the ground-rent in question, had been put forward by the Military authorities.	19th July 1875.	
2	The Superintendent of Coorg having submitted copy of the Rev. Mr. Richter's report on the Central School Endowment Plantation in Coorg for 1874—75, he was directed to impress on the Committee the absolute necessity for disallowing any expenditure not strictly connected with the maintenance of the Plantation. It was also intimated, that while matters continue on their present footing, no aid from Government can be looked for by the Committee.	Do do	
3	Notices, in duplicate, for the sale of the lease of certain cardamom jungles in Coorg, were returned to the Superintendent, for correction and re-submission.	27th do	*Vide* Progs. for May 1875, Part. I. A.
4	Mr. James Fowler of Palghat having enquired, whether in the event of the sale to three separate persons of a block of coffee land owned by him on the strength of one patta, Government would grant three separate pattas, or whether any other arrangement could be made for the transfer of such property, he was informed that his letter had been forwarded to the Superintendent of Coorg, for report.	Do do	Dept. of Rev. Ag. & Comr. (Forests) Index Nos. 1—2.
5	Certain discrepancies having been noted in the figures shewing Receipts and Disbursements under the heads of "Telegraph" and "Post Office" in paras 56—62 of the Superintendent's report for 1873—74, with those given in the "Finance" Section of the same, and with the "Statistical Return III. A. I. Finance," Major Thomson was requested to indicate, which of the figures are to be adopted.	29th do	
6	A revised form of "Grant" for making over a piece of ground in Mercara to Messrs Mann & Co. for the manufacture of Mangalore tiles, was forwarded to the Superintendent, to be returned for the Chief Commissioner's signature, after being engrossed on stamp paper.	Do do	

COORG CHIEF COMMISSIONER'S OFFICE,
Bangalore, *August* 1875.

T. CLARKE,
Offg. Secretary.

PART II.

DEPT. OF REVENUE, AGRICULTURE AND COMMERCE.

FORESTS.

B.

TABULAR STATEMENT OF MATTERS OF ROUTINE FOR THE MONTH OF JULY 1875.

COORG.

No.	Subject and Order.	Date of Order.	Date of previous Orders.
1	Captain vanSomeren's proposals for the preparation of a sketch map of the Ghat Cardamom Forests in Coorg, in accordance with instructions received in letter No. 382, dated 13th April 1875, from the Secretary to the Government of India, Department of Revenue, Agriculture and Commerce, were approved.	22nd July 1875.	*Vide* Progs. for Jan. 1875, Part. I, A. D. R. A. & C. (Forests) Index Nos. 1—2, dated 12th Jan. 1875.
2	Statement shewing the actual receipts and expenditure of the Coorg Forest Department, for the year 1874—75, was forwarded to the Secretary to the Government of India, Department of Revenue, Agriculture and Commerce.	28th do	

COORG CHIEF COMMISSIONER'S OFFICE,
Bangalore, August 1875.

T. CLARKE,
Offg. Secretary.

PART II.

HOME DEPARTMENT.

FINANCIAL.

B.

TABULAR STATEMENT OF MATTERS OF ROUTINE FOR THE MONTH OF JULY 1875.

COORG.

No.	Subject and Order.	Date of Order.	Date of previous Orders.
1	The contingent bill of the Coorg Revenue Survey, for the month of April 1875, was forwarded to the Superintendent, Revenue Survey, Madras, duly countersigned.	2nd July 1875.	
2	In reply, the Superintendent of Coorg was informed, that the Notification of sanction for Rs. 112—0—0, for planting avenue trees in the Mercara Town, was accepted.	3rd do	
3	The two bills for Rs. 60, submitted by the Superintendent of Coorg, on account of the annual supply of warm clothing to the Hospital Assistants in Coorg, were returned, duly countersigned.	6th do	
4	In reply, it was intimated to the Director of Public Instruction, that the revised proposal for expenditure during 1875—76, under "Local Funds," bringing the outlay within the limits of Rs. 5,500, was sanctioned.—Copy forwarded to the Superintendent of Coorg.	9th do	No. 1—2, dated 17th June 1875, Index Part I A., Educational.
5	The receipt of a transfer receipt from the Superintendent of Coorg, for Rs. 72, on account of cart-hire for conveying stationery from Bangalore to Mercara, was acknowledged, and the same forwarded to the Officer in charge of Her Majesty's Treasury, for adjustment.	17th do	
6	Certain correspondence between the Superintendent and the 1st Assistant Superintendent of Coorg, regarding the batta bill of the latter for April 1875, was forwarded to the Deputy Accountant General, Mysore, for any information on the point in dispute.	22nd do	
7	The Deputy Surgeon General, Indian Medical Department, Mysore Division and Ceded Districts, was requested to furnish an estimate of the charges to be incurred by Coorg, in connection with Assistant Apothecary Bowie's deputation, to the medical charge of the temporary Jail at Fraserpet.	23rd do	
8	As solicited by the Superintendent of Coorg, the detailed contingent bill for Rs. 23—5—0 on account of clothing for the peons of the Chief Commissioner's Office was forwarded to him.	27th do	
9	As solicited, an extract from the Coorg, Budget for 1875—76 shewing the grants for "Contingent Charges" was forwarded to the Deputy Accountant General in Mysore.	Do do	
10	The Civil Budget Estimate of the Coorg Province, for 1875—76, as finally passed by the Government of India, was forwarded to the Deputy Accountant General for Mysore, for note.	31st do	

COORG CHIEF COMMISSIONER'S OFFICE,
Bangalore, August 1875.

T. CLARKE,
Offg. Secretary.

PART II.

HOME DEPARTMENT.

GENERAL.

B.

TABULAR STATEMENT OF MATTERS OF ROUTINE FOR THE MONTH OF JULY 1875.

COORG.

No.	Subject and Order.	Date of Order.	Date of previous Orders.
1	A copy of the Quarterly Gradation List of Officers in the Mysore and Coorg Commissions, corrected up to 30th June 1875, was forwarded to the Secretary to the Government of India, Home Department.	6th July 1875.	
2	The monthly register of effective and non-effective officers, employed in the Coorg Province, with proportionate return and blank statement of vacancies for the month of June 1875, was forwarded to the Secretary to the Government of India, Home Department.	Do do	
3	A Notification, appointing Mr. V. N. Narsimmaiengar, Assistant Commissioner, attached to the Túmkúr District, to officiate as 1st Assistant Superintendent in Coorg, during the absence of Major A. G. D. Logan, on privilege leave or until further orders, was forwarded to the Compiler, Mysore Gazette, for publication.	Do do	
4	The Notification of Assistant Apothecary R. A. Bowie, having assumed medical charge of the temporary Jail at Fraserpet on the 28th June 1875, was forwarded to the Compiler, Mysore Gazette, for publication.	Do do	
5	The half yearly return of officers holding gazetted appointments in Coorg, corrected up to 30th June 1875, was forwarded to the Secretary to the Government of India, Home Department.	9th do	
6	A copy of the Coorg Education Report for the year 1873—74 was despatched to the address of the Under-Secretary of State for India, London, with the intimation that 59 additional copies will be transmitted by steamer.	20th do	
7	Five copies of the Coorg Education Report for 1873—74 were forwarded to the Officiating Under-Secretary to the Government of India, Home Department.	Do do	
8	Copy of letter No 10—200, from the Officiating Secretary to the Government of India, Home Department, enquiring whether any analyses of potable waters have been made by the Civil Department in Coorg, was forwarded to the Deputy Surgeon General, Indian Medical Department, Mysore Division and Ceded Districts, for compliance if any such analyses have been made.	Do do	
9	Notification granting one month's privilege leave to Major A. G. D. Logan, 1st Assistant Superintendent in Coorg, in addition to that sanctioned in Notification No. 4, dated 21st May 1875, was forwarded to the Compiler, Mysore Gazette, for publication, and copy sent to Superintendent of Coorg.	27th do	
10	The Agent, P. and O. Company, Madras, was requested to despatch a case containing 59 copies of the Educational Report of the Coorg Province for 1873—74, to the Under-Secretary of State for India, London.	29th do	

COORG CHIEF COMMISSIONER'S OFFICE,
Bangalore, August 1875.

T. CLARKE,
Offg Secretary.